

Title (en)

COMPOSITIONS OBTAINED FROM RECYCLED POLYOLEFINS

Title (de)

AUS RECYCELTEN POLYOLEFINEN ERHALTENE ZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS OBTENUES À PARTIR DE POLYOLÉFINES RECYCLÉES

Publication

EP 3710530 A1 20200923 (EN)

Application

EP 18796455 A 20181105

Priority

- EP 17201375 A 20171113
- EP 2018080090 W 20181105

Abstract (en)

[origin: WO2019091885A1] A polyolefin composition comprising: T1) 70-95wt%, of a polyolefin component containing: a1) from 30 wt% to 70 wt % of a propylene based polymer; a2) from 30 wt% to 70 wt% of an ethylene based polymer; T2) 5-30 wt% of a polyolefin component containing: A) 5-35% by weight of a propylene homopolymer or a propylene ethylene copolymer; B) 25-50% by weight of a copolymer of ethylene and a C3-C8 alpha-olefin comprising 0.1- 20% by weight of C3-C8 alpha-olefin units; and C) 30-60% by weight of a copolymer of ethylene and propylene comprising 25-75% by weight of ethylene units.

IPC 8 full level

C08L 23/08 (2006.01); **C08L 23/12** (2006.01)

CPC (source: EP US)

C08L 23/06 (2013.01 - US); **C08L 23/0815** (2013.01 - EP US); **C08L 23/10** (2013.01 - US); **C08L 23/12** (2013.01 - EP); **C08L 23/16** (2013.01 - US); **C08L 2201/10** (2013.01 - EP); **C08L 2203/16** (2013.01 - EP US); **C08L 2205/035** (2013.01 - EP US); **C08L 2207/02** (2013.01 - EP); **C08L 2207/062** (2013.01 - EP); **C08L 2207/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2019091885A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019091885 A1 20190516; CN 111278906 A 20200612; CN 111278906 B 20210406; EP 3710530 A1 20200923; EP 3710530 B1 20211222; ES 2905699 T3 20220411; US 11174379 B2 20211116; US 2020339794 A1 20201029

DOCDB simple family (application)

EP 2018080090 W 20181105; CN 201880069232 A 20181105; EP 18796455 A 20181105; ES 18796455 T 20181105; US 201816758526 A 20181105